

Purdue School of Engineering and Technology, IUPUI

Dean's Industry Advisory Council

November 29, 2011

Today's Agenda

- Meeting Convened (Joe Bentley)
- 2011 Highlights (Joe Bentley)
- Student Innovation Fund (Tom Ward, Alum & CEO of OmniSite)
- Development Status (John Mainella)
- Strategy Update (Dean Russomanno)
- Recognition of Service (Dean Russomanno)

- Break & Networking

- Student Services Support Committee (John Galbraith)
- 2012 Goals and Objectives (Cindy Munerol)
- Wrap-Up, Adjourn and Networking

DIAC Highlights of 2011

- DIAC Strategy Session in May
 - 18 Attendees for the afternoon session
 - Great input to the School Strategy
- DIAC Scholarship Fund
 - Principal \$16,353; Income \$3,647
 - Awarded two \$500 scholarships in each of last three years
- DIAC members providing leadership for IUPUI Impact Campaign
- DIAC Committees are quite active
 - 20 DIAC members participate in Committees (up from 14)
 - Added a 4th Committee to advise Student Services
- Student Services Support Committee Off and Running
 - Internships Featured at Joint Board of Advisors Meeting
 - Poster Session and Student/Industry Panel

DIAC Highlights of 2011

- Diversity Recruitment and Retention Committee
 - Supporting the initiatives listed in the DIAC Long-Range Plan
 - Inspired & Supported 1st Annual Student Recognition Awards Luncheon for SWE, SHPE, NSBE
 - Meeting regularly with these student groups
 - Participating in the School's Diversity Council
 - Supporting student summer programs
 - MEAP, POWER Camp, Women in Engineering
- General Administration Committee Leadership Transition Process is working well
 - Filled Key DIAC Membership Slots
 - Steve Wellborn - Rolls Royce
 - Mike Martin – Lilly
 - Jason Bush – AIT Laboratories
 - Completed Term
 - Brad Schweibold -CA

DIAC Highlights of 2011

- Research Committee helping guide School research
 - Provided Excellent Input to Research Strategy for Industry
 - Input Informed Dr. Nalim's Strategy Presentation to JBOA
- Faculty Summer Employment
 - Two faculty at Crane last summer
- Graduate Student Fellowships
 - One student sponsored by Carrier
- Letters of Support provided for successful School Proposal to DOE to establish Industrial Assessment Center - \$1.3M grant
- Average Attendance of industry members in 2011 = 17
 - Up from Average of 13 in 2010

Innovation Fund

Tom Ward
Alum & CEO of OmniSite

November 29, 2011

Strategy Update

Dean David Russomanno

November 29, 2011

Recognition of Service

IUPUI

SCHOOL OF ENGINEERING
AND TECHNOLOGY

A PURDUE UNIVERSITY SCHOOL
Indianapolis

Thank You Joe Bentley!

Congratulations!

IUPUI

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Indianapolis

Cindy Munerol
2012 DIAC Chair

DIAC Student Support Committee

Dr. John Galbraith
Vice President of Engineering
Carrier Corporation

Committee Goals

- Increase the number of opportunities for student interaction with discipline professionals (Career Forums, Coop & Intern Opportunities, Resume Reviews & Mock Job Interviews)
- Increase the number of opportunities for internships or recruitment with DIAC member firms
- Make proposals on how to improve “marketability” and employment opportunities for students with 2.6 – 2.9 GPAs
- Make proposals and implement a more robust process for bringing together students and potential employers in areas outside of Engineering & Engineering Technology.
- Coordinate efforts with DIAC Diversity, Recruitment & retention Committees

DIAC STUDENT SUPPORT COMMITTEE

- Membership
 - John Galbraith – Carrier
 - Jill Mendoza – i.d.o. Inc.
 - Bruce Wylam – Hunt Construction
 - Bill Klenk – Allison Transmission
 - Dale Jacobs – BSA LifeStructures
 - Terri Talbert–Hatch – Asst. Dean Student Services
 - Bev Radloff – E&T Career Services Specialist
 - Joe Abella – IUPUI Industry Relations

ACTIVITIES TO DATE

- Meetings
 - Pre-meeting, 3 formal meetings (7/29, 9/2, 11/3)
 - Next meeting; January 2012.
- Initial Approach led to several 9/23 JBOA activities
 - Internship Poster Session
 - Internship “Round Table” Discussion
 - Appeal to support several activities
- Since activity did not equal results (achieving committee goals), we took a step back to consider our approach ...

“BUILD IT AND THEY WILL COME 11/3/11”

- Discussion on “good models” of industry participation identified several common themes
- Similar themes despite the different roles and industries represented on the committee
 - Engagement in the process
 - Spreading of information throughout companies and across formal and informal networks
 - Load sharing within the member companies
 - Taking advantage of opportunities to “showcase” the various talents and expertise available at IUPUI

DRAFT MISSION STATEMENT

- The overarching purpose of this committee is to strengthen the relationships between the following key constituents; DIAC member companies, the university staff and students. By identifying relevant industry meetings, student or public events, publicizing these events to the constituents and providing good models of interaction that constantly grows the network that exists between them, the committee believes that it will be able to achieve the following specific goals;
 - To increase the number of opportunities for student interaction with discipline professionals (Career Forums, Coop & Intern Opportunities, Resume Reviews & Mock Job Interviews)
 - To increase the number of opportunities for internships or recruitment with DIAC member firms
 - To make proposals on how to improve “marketability” and employment opportunities for students with 2.6 – 2.9 GPAs
 - To make proposals and implement a more robust process for bringing together students and potential employers in areas outside of Engineering & Engineering Technology.
- Due to the potential overlap of activities, we must coordinate our efforts over the next 3-5 years with the DIAC Diversity, Recruitment & Retention Committee to ensure the best possible outcomes for all constituents.

NEXT STEPS

- Conclude the Mission Statement Feedback Process
- Common versus mutually exclusive ground (Diversity, Recruitment & Retention – Student Support)
- Work on “how” Some examples;
 - Communication Processes
 - Roles and Responsibilities of DIAC members
 - Can automation or IT help us achieve our objectives

- Meeting Topics for Next Year
 - More Dialog with Dean Russomanno
 - Strategic Planning for School
 - Alignment of Long Range Plan
 - Development Issues
 - Presentations on School Research or Student Activities
- Meeting Frequency
 - Planning for four meetings in 2012
 - One meeting may be more extensive ala Strategic Planning Session in May of 2011
 - Anticipate Increased Committee Involvement

Committee Focus for 2012

- General Administration
 - Leadership Succession
 - Membership Demographics
 - Maintain the DIAC Long Range Plan
- Research
 - Research Strategy Alignment with Industry Needs
 - Review of School's Research Strategic Plan
- Diversity, Retention, Recruitment
 - Help facilitate student group needs with industry
 - Additional collaboration with Student Committees
- Student Services
 - Increase Internship and Career Opportunities
 - Expand Acceptance of below 3.0 GPA Students

Important Dates 2012

- March 1, Thursday: DIAC Meeting, 3:30 – 5:30 p.m.
- *April 20, Friday: School of Engineering and Technology Honors Convocation & Dinner, 5:30 pm Social Hour, 6:30 p.m. Dinner*
- August 30, Thursday: DIAC Meeting, 3:30 – 5:30 p.m.
- *September TBD, Friday Afternoon: Alumni Golf Outing*
- October 26, Friday: Joint Board of Advisors Retreat, 11:00 a.m. – 4:00 p.m.
- December 6, Thursday: DIAC Meeting, 3:30 – 5:30 p.m.